- What security requirements / certifications does IOWA DOT have regarding cloud facilities?

- Specific security requirements will be outlined in an RFP. The Iowa DOT currently has no standard for specific security certifications for cloud facilities.

- What security requirements / certifications does IOWA DOT have regarding cloud software?

- Specific security requirements will be outlined in an RFP. The Iowa DOT currently has no standard for specific security certifications for cloud software.

- With what IOWA DOT software will be the vendor's solution be integrated?

- For the Research Project Management System, it is desired to have email and calendar integration (iCalendar or other) and integration with our existing financial systems (mainframe) and identity management (mainframe / Active Directory). Other BPM applications are envisioned which will need integration with on premise applications written in a variety of technologies. We are seeking a solution that can be easily integrated with a variety of systems.

- What is the total number of systems that will be required via integration?

- See question above.

- What are the total numbers of users of the proposed solution?

The Research Project Management System will have less than 10 core users. We envision other BPM applications having a user base in excess of 2,700 users, including some users external to the Iowa DOT.

- What are the total concurrent users at maximum capacity of the proposed solution?

- The Research Project Management System will have less than 10 concurrent users. We envision other BPM applications having a user base in excess of 2,700 users, including some users external to the Iowa DOT. Concurrency would depend on the application, but could reach hundreds of users.

- Is an external facing web site required of the solution?

- We envision the BPM Platform as a Service to be externally facing.

- What is the total number of BPM applications expected?

- Should the use of BPM for the Research Project Management System prove successful, we have roughly one dozen other current potential use cases. Additional use cases not yet documented are anticipated.

- What are the total numbers of workflows expected per month?

- We expect the Research Project Management System to have less than 50 workflows per month. Other applications could have hundreds or thousands of executions per month.

- What are the total numbers of documents expected to be stored per month?

- The Research Project Management System will have approximately 100 stored documents per month. Other applications could have hundreds of stored documents per month.

- What are the total number of reports and/or dashboards required for the solution?

- The Research Project Management System will require less than 15 reports and/or dashboards. We envision the BPM PaaS having the capability to create many reports and dashboards.

- Does the solution integrate with a non-standard identity provider / management?

- Currently, the Iowa DOT does not have a single identity management provider. Potential integrations include a mainframe based identity management, Active Directory, or an IDaaS solution such as Azure AD Premium, Okta, or Ping Identity as examples.

- Are there are any integrations or third party modules you expect us to host?

- We envision integration from the BPM PaaS to on premise applications as being a function contained within the BPM PaaS itself or through the use of open APIs. The infrastructure for interacting with the BPM PaaS APIs could reside within an Iowa DOT datacenter, or within the BPM PaaS, depending on the recommended architecture, financial impact, security considerations, etc.

- Will IA DOT consider adding their agency to the existing State of Iowa 'i3 ERP System' managed rather than develop replacements for their current 'home grown' Financials and HR applications?
- This RFI is for a BPM PaaS with specific requirements regarding a Research Project Management System. We envision additional use cases that could be a fit for a BPM PaaS, but a complete replacement of our Financial and HR applications using BPM PaaS is not in the scope of this RFI.

- Are there existing 'desktop' applications/tools, that IA DOT would prefer to leverage as access to these applications, e.g. Microsoft Outlook, Office365, SharePoint, Maximo Asset Management, or would a web based UI be preferred, or possibly both?
- We envision web-based access to the BPM PaaS as the primary method, but would welcome information regarding desktop software integration with the BPM PaaS.